0/588926 IAP11 Rec'd PCT/PTO 09 AUG 2006

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 1101.155US01

MELDAHL et al.

Confirmation No.: Unknown

Application No.:

Unassigned

Examiner: Unknown

Filed:

Herewith

Group Art Unit: Unknown

For:

SEISMIC EXPLORATION

## INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application. No certification or fee is required.

All of the cited references were cited in the priority applications. A copy of the International Search Report from PCT/GB2005/000452 and GB 0402914.6 is attached for the Examiner's information. The search reports identify the relevance of the cited references.

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Attorney Docket No. 1101.155US01

This application was filed after June 30, 2003; therefore, copies of cited U.S. patents and U.S. published applications are not included.

Respectfully submitted, Registration No. 30,673 Customer No. 24113 Patterson, Thuente, Skaar & Christensen, P.A 4800 IDS Center 80 South 8th Street Minneapolis, Minnesota 55402-2100 Telephone: (612) 349-5741 Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631. CERTIFICATE OF EXPRESS MAIL "Express Mail" mailing label number EV494286243US US. Date of Deposit: 9 August 2006 that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Doris Whitcomb Name of Person Making Deposit

10/588926

## Substitute for form 1449/PTO Unassignea INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT MELDAHL et al. First Named Inventor (Use as many sheets as necessary) Art Unit Unknown **Examiner Name** Unknown Attorney Docket Number 1101.155US01 1 2 Sheet of **U.S. PATENT DOCUMENTS EXAMINER** Cite **Publication Date** Name of Patentee or Applicant INITIAL\* No.1 Document Number MM-DD-YYYY of Cited Document Number-Kind Code<sup>2</sup> (if known) US-4,576,479 03-18-1986 Downs US-5,070,483 12-03-1991 Berni et al. US-5,155,363 10-13-1992 Steinbichler et al. US-5,426,498 06-20-1995 Brueck et al. US-5,623,307 04-22-1997 Kotidis et al. US-5,650,610 07-22-1997 Gagnon et al. US-6,081,481 06-27-2000 Sabatier et al. US-US-US-US-US-US-US-US-US-US-US-US-FOREIGN PATENT DOCUMENTS **EXAMINER** Foreign Patent Document Cite **Publication Date** INITIAL' T<sup>6</sup> No.1 MM-DD-YYYY Name of Patentee or Applicant Country Code<sup>3</sup> Number<sup>4</sup>Kind Code<sup>5</sup> of Cited Document (if known) DE 197 36 169 A1 04-15-1999 FHU Hochschule Fuer **Technik** WO 04/003589 01-08-2004 Statoil ASA EP 1 400 779 A1 03-24-2004 Saitama University **EXAMINER** DATE

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	Unassigned Line in the control of th		
				Filing Date	Herewith	y et al.	
				First Named Inventor	CARPY et al.		
				Art Unit	Unknown		
				Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	3340.230US01		
				ERATURE DOCUM	IENTS		
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